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Attorney's Docket No.: 07148-025003 / CGL99/0008US04, A015-00539.0006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard M. Broglie et al. Art Unit : 1638
Serial No. : 09/643,579 Examiner : Russell Kallis
Filed : August 22, 2000
Title : METHODS FOR ALTERING FATTY ACID COMPOSITION IN PLANTS
 USING DELTA-12 FATTY ACID DESATURASE MUTANTS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copy of Cited Reference (1 reference);
4. Copy of Canadian Office Action (1 page); and
5. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 30, 2005

Ronald C. Lundquist
Ronald C. Lundquist, Ph.D.
Reg. No. 37,875

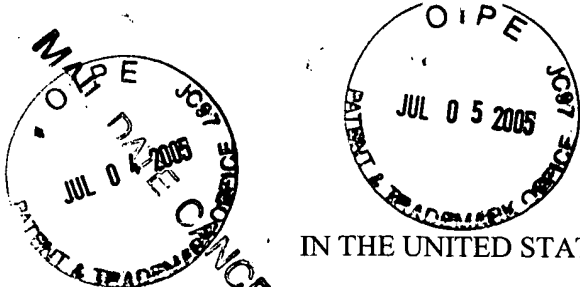
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Minneapolis, MN 55402
(612) 335-5070 telephone
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature Lisa M. Becker
Typed or Printed Name of Person Signing Certificate



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated May 2, 2005, which is not more than 60 days prior to the filing of this statement. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 30, 2005

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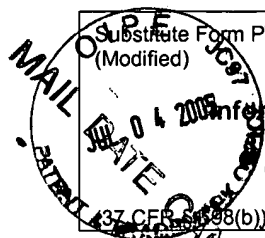
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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07148-025003Application No.
09/643,579**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Richard M. Broglie et al.Filing Date
August 22, 2000Group Art Unit
1638**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
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Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | AQ | Avelange-Macherel et al., "Site-directed mutagenesis of histidine residues in the delta 12 acyl-lipid desaturase of Synechocystis," <u>FEBS Lett.</u> , 1995, 361:111-114 |
| | AR | |
| | AS | |
| | AT | |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.